

Title (en)  
Fuel container with integrated sulfur removal cartridge

Title (de)  
Brennstoffbehälter mit integriertem Schwefelfilter

Title (fr)  
Reservoir de carburant avec filtre de soufre intégré

Publication  
**EP 1468857 B1 20060809 (EN)**

Application  
**EP 03022911 A 20031009**

Priority  
US 38270103 A 20030305

Abstract (en)  
[origin: EP1468857A2] A fuel supply for a fuel cell including a fuel container (210) and an impurity removal cartridge (230) connected to the fuel container (210), where both the fuel container (210) and the impurity removal cartridge (230) are integrated into a single unit. Further independent claims are included for a sulfur removal cartridge (230) and a method of its manufacture as well as for a method of reducing filter maintenance in a fuel cell system.

IPC 8 full level  
**B60K 15/03** (2006.01); **F17C 13/00** (2006.01); **C01B 3/32** (2006.01); **C01B 3/38** (2006.01); **C01B 3/50** (2006.01); **F17C 1/00** (2006.01); **H01M 8/00** (2006.01); **H01M 8/04** (2006.01); **H01M 8/06** (2006.01)

CPC (source: EP KR US)  
**A61P 31/04** (2018.01 - EP); **C01B 3/32** (2013.01 - EP US); **F17C 1/00** (2013.01 - EP US); **H01M 8/04208** (2013.01 - EP US); **H01M 8/06** (2013.01 - KR); **H01M 8/0675** (2013.01 - EP US); **C01B 2203/0227** (2013.01 - EP US); **C01B 2203/066** (2013.01 - EP US); **C01B 2203/1258** (2013.01 - EP US); **F17C 2201/0119** (2013.01 - EP US); **F17C 2201/056** (2013.01 - EP US); **F17C 2201/058** (2013.01 - EP US); **F17C 2203/0617** (2013.01 - EP US); **F17C 2205/0305** (2013.01 - EP US); **F17C 2205/0323** (2013.01 - EP US); **F17C 2205/0341** (2013.01 - EP US); **F17C 2205/0347** (2013.01 - EP US); **F17C 2205/0382** (2013.01 - EP US); **F17C 2205/0394** (2013.01 - EP US); **F17C 2209/227** (2013.01 - EP US); **F17C 2209/228** (2013.01 - EP US); **F17C 2209/234** (2013.01 - EP US); **F17C 2221/035** (2013.01 - EP US); **F17C 2221/037** (2013.01 - EP US); **F17C 2223/033** (2013.01 - EP US); **F17C 2260/038** (2013.01 - EP US); **F17C 2265/027** (2013.01 - EP US); **F17C 2270/0763** (2013.01 - EP US); **H01M 2250/30** (2013.01 - EP US); **Y02B 90/10** (2013.01 - EP US); **Y02E 60/50** (2013.01 - EP); **Y02P 70/50** (2015.11 - EP US)

Cited by  
EP1808926A3; EP1689504A4; US7951499B2; US7306641B2; WO2005035097A3; WO2010023249A1; US7655147B2; US8349037B2

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